ABSTRACT

A negative resist composition includes a polymer having any one of dicarboxylate monoester compounds represented by the following general formulae (1) and (2) as a monomer component:

OH
$$R_{4}$$

$$R_{5}$$

$$R_{2}$$

$$OR_{3}$$

$$(1)$$

5

10

15

HO
$$R_1$$

$$R_5$$

$$R_2$$

$$O$$

$$OR_3$$

$$(2)$$

wherein, R_1 and R_2 represent alkyl chains having 0 to 5 carbon atoms, R_3 represents a substituent having at least two or more alicyclic structures, and R_4 and R_5 represent hydrogen atoms or alkyl groups having 1 to 8 carbon atoms. A method for forming a resist pattern uses the above negative resist composition. By containing the polymer, a resistance to dry etching and a resistance to electron beam from a scanning electron microscope (SEM) are enhanced as well as a solubility in an alkali developing solution is maintained.